

STEP-BY-STEP DBS Blood Collection



An outside portion of the upper arm needs to be accessible for the DBS draw. Warming the skin by vigorously rubbing the arm can encourage skin blood flow and aid collection. Unlike a standard venous blood draw, the athlete does not need to be seated for 10 minutes prior to collection, and there are no restrictions around prior exercise.





The skin will be cleaned with an alcohol swab and left to air dry.





The Tasso M20 device will be applied to the clean skin and the athlete (or DCO if preferred) will push the red button to start the collection. There is a small prick, like a rubber band snapping against the skin, which means the Tasso M20 device is working properly.



The collection is complete when all four spots are red, which may take 3-5 minutes. The device is then removed, and a small bandage is applied to the arm.

The collection cartridge is removed from the collection device by placing the tongue of the collection device into the groove of the security kit and pushing down. The cartridge is placed into the compartment of the security kit with the white tab facing to the left.





Once the cartridge has been vented by removing the tape, the black foam is removed, and the security kit

can be closed. A tamper evident security seal is applied.



Finally, the security kit is placed inside a light-proof bag and is ready for shipping.